

## Abstract

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~~It is provided a~~ swimming pool on the open sea effective for promoting health, and also surrounding facilities. The pool which floats on the sea is equipped with a deep-sea water collecting device which supplies the deep-sea water thereto. The pool may be equipped with a propulsion device such as a propeller, a large number of extensions on the bottom surface for avoiding sharks, facilities for fishing on its side, a ~~means~~ for generating fine air bubbles to be mixed into the deep-sea water, a solar power generation ~~means~~ <sup>device</sup>, a wind power generation ~~means~~ <sup>device</sup> and a deep-sea water desalination equipment. In addition, a pool using deep-sea water, accommodation facilities, dining facilities, facilities of a beauty shop/fitness gymnasium, fish breeding facilities and hydroponic facilities, which collect and use deep-sea water, are built on the beach.

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